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Dear DAWEG members,

As the year comes to a close, this is the final DAWEG newsletter for 2014. I wish everyone an enjoyable holiday season and a wonderful start to the New Year.

Please remember to renew your DAWEG membership and if you can also recruit someone else to join, that would be fabulous.

Please find below our latest announcements.

Thank you,

Anja Lanz  
DAWEG Chair  
[daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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#### **Announcement #1:**

Mark Your Calendar:

#### **DAWEG / APEGBC Sea to Sky Branch " Panel Speaker Event " Women in Engineering and Geoscience**

**Date:** Thursday, February 26, 2015

**Time:** 6:30 pm to 9:30 pm (Doors open at 6:30 pm)

**Location:** North Vancouver Legion, 123 West 15<sup>th</sup> Street, North Vancouver, BC

**Details:**

TBA - Stay tuned. More details to follow!

**Registration:** Online registration link will be available in the new year.

We are currently looking for panel speakers (both from the engineering and geoscience field) with the following criteria (any input would be greatly appreciated and please send me your suggestions by December 20, 2014).

These criteria apply to both Engineers and Geoscientists:

1. A female professional in an upper management role (illustrating that females in the profession can climb the corporate ladder).
2. A male professional in the upper management role (showcasing how companies are recognizing the gender imbalance, and what they are doing to assist female professionals)
3. A female professional with young child(ren).

4. A company representative that can speak on their company's best practices of recruiting, hiring, and working with female engineers and/or geoscientists.

If you have questions or feedback, please contact me at [daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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## Announcement #2:

### Announcing the launch of the DAWEG 2015 Memorial T-shirt Engineering & Geoscience Scholarship Drive



*â€¦.. Raising public awareness of DAWEG, female engineers & geoscientists in BC, and the organizations/sponsors who support them.*

*â€¦.. Commemorating the 14 women including 12 female engineering students who were killed 25 years ago in the December 6 Montreal L'Ã‰cole Polytechnique Massacre by raising scholarship funds for women studying engineering and geosciences.*

*â€¦.. Looking great wearing flattering designs that display pride in our profession!*

Throughout 2015, DAWEG will be wearing, selling, and giving away hundreds of sponsored memorial T-shirts. All proceeds from the sponsorship and sale of the t-shirt will be donated to the [Canadian Engineering Memorial Foundation](#) set up in 1990 to attract women to the engineering profession.



The [T-shirts](#) are shown on the DAWEG website. The female design elements of 14 mechanical gears, rose bud, and the DAWEG logo combine to portray the presence of women in engineering and geosciences in BC, where minds (gears), hearts (rose) and creativity can flourish. The back design echoes the front with sponsorship logos replacing the gears, illustrating the strong role of industry support to the flourishing of female engineers and geoscientists. The male design sports a masculine, shoulder enhancing 14-gear back design with frontal sponsorship logos reminiscent of Grand Prix shirts.

**Sponsorship:** Are you Interested in becoming a sponsor or helping to solicit sponsors? If so, then please [click here](#)

Do you know of an organization who supports the presence of women in engineering and geosciences? If so, please [download the Sponsorship Package](#) and show it to whoever you think might be interested. Sponsors will have their logos on our T-shirts in addition to 2 T-shirts of their choice, and a 200-word writeup, logo and award photograph posted to DAWEG's website, social media and newsletter plus more! Spread the word!

[Would you Like to buy a T-shirt or sell some T-shirts for us?- Stay tuned!](#)

In the meantime, if you would like to put your name on an order contact list, or need any information, please visit [www.daweg.com](http://www.daweg.com) for updates or email us at [daweg.tshirtdrive@gmail.com](mailto:daweg.tshirtdrive@gmail.com)

***Let this 25th year following the L'École Polytechnique Massacre produce something meaningful.***

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**Announcement #3:**

**DAWEG celebrates its 25 Year Anniversary in 2016.**

What would you like to do to celebrate?

Please send your suggestions, comments, and feedback to [daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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**Announcement #4:**

**DAWEG AGM**

The DAWEG AGM will be held at the end of January / beginning of February 2015.

Exact date to be announced shortly. Stay tuned!

If you have any questions about the AGM, feel free to contact me anytime at [daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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**Announcement #5:**

**DAWEG Website: News, Statistics, & Plans**

Greetings!

As 2014 comes to a close, [www.daweg.com](http://www.daweg.com) has seen well over 1000 unique visitors **since** going live on at the end of June.

We now have more than 15 pages with 41 images, 33 links to resource articles, 65 back issues of the DAWEG newsletters for download, 13 links to other engineering and WIE groups, 6 audio/videos, 7 articles profiling inspirational female engineers, 6 DAWEG Initiatives descriptions, 8 contact email addresses, 6 DAWEG volunteer biographies with photographs, and descriptions of 42 past events and 3 upcoming events.

We have also just had a cosmetic update to match the navy blue & white color scheme of the [DAWEG 2015 Memorial T-shirt Engineering & Geoscience Scholarship Drive](#), which purpose is to raise the profile of female engineers and geoscientists in BC while commemorating the lives lost in the Dec 6 1989 L'École Polytechnic Massacre. Check out [www.daweg.com](http://www.daweg.com) to see the T-shirts and information on sponsorships and sales.

The next project for the site is to upload relevant archival materials from the inception of DAWEG in 1991. Already, thanks to female engineers previously involved in DAWEG, we have all the

newsletters going back to 2001 and 10 files boxes of archival material to sort through.

Another website project will be to have a page dedicated to featuring short biographies of female engineers and geoscientists in British Columbia. If you know of a female engineer or geoscientist we could profile, please contact us!

Happy Holidays and we hope you visit [www.daweg.com](http://www.daweg.com) soon!

Kind Regards,

**Catherine Bowick, B.Eng, P.Eng**  
Webmaster

Anything related to the website, please direct your comments, feedback, and input to Catherine Bowick, our DAWEG webmaster, at [daweg.webmaster@gmail.com](mailto:daweg.webmaster@gmail.com)

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#### **Announcement #6:**

##### **DAWEG - LinkedIn**

Find DAWEG on LinkedIn:

Simply find DAWEG under "Groups" with the Keyword: DAWEG.

If you have any problems, just send me an email: [daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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#### **Announcement #7:**

##### **APEGBC " Women in Leadership Workshops**

APEGBC is pleased to host the "Taking the Stage" and "Succeeding on Stage" sessions again in the new year. In addition, APEGBC has worked with the Humphrey Group to develop a short 1.5 hour webinar on Women in Leadership in January. This webinar is similar in length to the conference session, and attendees will get an introduction to tips that enable women leaders to project a powerful leadership presence and excel in the corporate world.

APEGBC is also pleased to offer this webinar at a significantly reduced rate from their regular sessions and hope to draw in as many DAWEG members who would be of interest.

NEW WEBINAR Women in Leadership  
January 29, 2015 " Webinar  
[More Info/Register](#)

NEW Taking the Stage  
February 11, 2015 - Vancouver, BC  
[More Info/ Register](#)

NEW Succeeding on Stage  
March 24, 2015 - Vancouver, BC

[More Info/Register](#)

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**Announcement #8:**

**Industry Mentors Needed**

The Simon Fraser University's Women in Computing Science and Women in Engineering Group holds a networking event, *The Networking Night*, taking place on **Thursday, January 15, 2015** from 6:30 to 9:00 p.m.

They envision this event as an opportunity for SFU students to network with female engineers and computing scientists to gain an understanding of what options are available for them.

The SFU Women in Computing Science and Women in Engineering Group is looking for more industry mentors.

Below is the Event Agenda. Food and refreshments will be provided.

Time	Event
6:30 pm	Speaker Panel and Q&A
7:30 pm	Discussion Groups with Industry Mentors (20 minutes at each mentor's table for a total of 3 mentors)
8:40 pm	Mingle & Desserts

For more information on the event, please email Vani at [vchoubey@sfu.ca](mailto:vchoubey@sfu.ca)

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**Announcement #9:**

**SCWIST "Make Possible" Online Mentorship Network connecting people in STEM**

SCWIST launched "Make Possible" in November and already has nearly 100 people signed up, with over 800 skills from 43 industries.

Sign up for free as a mentor or mentee at: [www.makepossible.ca](http://www.makepossible.ca)

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**Announcements #10:**

**MOSAIC to Provide Pre-Arrival to Canada Online Services to Women Engineers**

MOSAIC, [www.mosaicbc.com](http://www.mosaicbc.com), a not for profit organization that seeks to



help immigrants and refugees in their settlement and employment needs, is the recipient of a grant from Westcoast Women in Engineering Science and Technology (WWEST).

With this generous funding, MOSAIC will develop a series of facilitated online workshops for women engineers who have been approved to immigrate to Canada and plan on settling in British Columbia. One of the primary objectives of the project is to design and pilot a new service for pre-landed women engineers that contributes to increasing the recruitment of internationally-educated female engineers into their field in Canada.

We are asking for the assistance from DAWEG members who were trained internationally and are now working as engineers in BC, to participate in a focus group, and thereby help us develop the content for online workshops.

Please email Helen You at [prearrivalservices@mosaicbc.com](mailto:prearrivalservices@mosaicbc.com) if you wish to participate, and help.

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#### **Announcement #11:**

##### **UBC research project recruiting research participants (Female Foreign Trained Immigrants Engineers)**

##### **Learning as boundary crossing practice: Immigrants'™ experiences in the engineering profession**

A research team at the University of British Columbia is conducting a research project looking at how immigrant engineers transfer knowledge and skills into Canadian workplaces and engage in learning for professional advancement. We are currently recruiting immigrants for a 1.5 hour interview.

*Criteria:* To participate in the study, you need to be a practitioner in engineering. You also need to have worked in Canada as an engineering practitioner (not necessarily licensed) for a minimum of one year.

We are also interested in talking with stakeholders such as engineering associations, employers, workplace trainers and continuing educators who are interested in this research topic.

To ask questions or participate in this study, please contact Katelyn Steblin at [604-999-9894](tel:604-999-9894) or [k.steblyn@alumni.ubc.ca](mailto:k.steblyn@alumni.ubc.ca)

For more information about the project, please [click here](#)

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#### **Announcement #12:**

##### **Sheri Plewes Scholarship for Women in Engineering**

The APEG Foundation has established a scholarship in memory of the late Sheri Plewes, P.Eng. A civil engineer, she advanced her career through positions at the City of Vancouver, TransLink, SNC Lavalin, and finally Port Metro Vancouver, where she was Vice President, Infrastructure Delivery. Sheri was a respected member of



the engineering community and a leader in the municipal and transportation engineering sectors. She led the delivery of many important land development and transportation projects throughout the Lower Mainland.

In her personal life, Sheri was passionate about her family, community service and music. She served on the board of the Delta Youth Orchestra for many years.

The APEG Foundation is pleased to offer the Sheri Plewes Scholarship to a woman in full-time undergraduate engineering studies in an accredited engineering program at a British Columbian university. Recipients will be selected on the basis of academic standing, interpersonal skills and social awareness, and leadership potential as demonstrated by cooperation and participation with her peers and involvement in extracurricular or community activities.

To be eligible, applicants must be a Canadian citizen or permanent resident of Canada. The first scholarship will be awarded in the Fall of 2015.

To make the Sheri Plewes Scholarship self-sustaining, APEG Foundation is seeking donations and wishes to raise \$50,000. Donations can be made out to the *APEG Foundation, referencing the Sheri Plewes Scholarship*, and sent to:

APEG Foundation  
c/o Association of Professional Engineers & Geoscientists of BC  
200-4010 Regent Street, Burnaby, BC V5C 6N2  
Attention: Ms. Andrea Wilson, Student Program Coordinator

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#### **Announcement #13:**

##### **UBC Engineer named one of Canada's Most Powerful Women**

UBC Engineering Professor Elizabeth Croft has been named a Women's Executive Network's (WEN) 2014 Canada's Most Powerful Women: Top 100 Award Winner.

[View Article](#) – [click here](#)

Congratulations, Dr. Croft !

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#### **Announcement #14:**

##### **BC Regional Science Fair Schedule**

Following below is the schedule of the Fairs that receive the DAWEG Award – Fraser Valley, Greater Vancouver, South Fraser & Vancouver Island.

DAWEG is looking for volunteer judges to give out our DAWEG Awards at these Science Fairs.

You only have to go to the Awards Ceremony, but if you like to be a judge and attend the public viewing that is even better.

Current awards criteria:

To be awarded to a female student or a partnership which has at least one female on their team and who presents and communicates an ingenious solution to an engineering or applied science problem/project by applying their knowledge of science and math. If one year, there is no female student participating in the Regional Science Fair, the award will be deferred to the next year.

Available to Fraser Valley, Greater Vancouver, South Fraser and Vancouver Island Regional Science Fairs.

Dates:

Fraser Valley â€“ April 7 to 10, 2015

Greater Vancouver â€“ April 9 to 11, 2015

South Fraser â€“ April 9 & 10, 2015

Vancouver Island â€“ April 12 to 13, 2015

If you like to volunteer for the judging and/or awards presentation representing DAWEG, please contact the DAWEG Outreach committee at [daweg.outreach@gmail.com](mailto:daweg.outreach@gmail.com)

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#### **Announcement #15:**

Mark Your Calendar:

**EG-Fest â€“ March 21, 2015 â€“ 10 am to 4 pm**

Vancouver Public Library, Central Branch  
350 West Georgia Street  
Vancouver, B.C. V6B 6B1

EG-Fest (Engineering and Geoscience Fest) is an APEGBC event and is organized by the APEGBC Vancouver Branch.

DAWEG will have a booth.

We would need volunteers to host the booth and speak to the public and children about DAWEG / Engineering / Science / your work / anything related to Engineering and Geoscience/or DAWEG.

You can attend any time slot between 10 am and 4 pm.

If you like to volunteer, please contact [daweg.volunteer@gmail.com](mailto:daweg.volunteer@gmail.com) and mention the â€œEG Festâ€.

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#### **Announcement #16:**

##### **Writers Needed!**

I am sure DAWEG members have a story to tell.



We are looking for DAWEG members who can write articles for the APEGBC *Innovation* Magazine submitted by DAWEG members.

DAWEG likes to have more articles by our members in the *Innovation* Magazine.

For more information or to suggest your article, please contact me at [daweg.chair@gmail.com](mailto:daweg.chair@gmail.com)

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#### **Announcement #17:**

#### **Creating Connections Conference 2015!**

Mark your calendar for the Creating Connections (CCâ€™™ 15) Women in Engineering and Science Conference on May 22 & 23, 2015 at the SFU Burnaby Mountain Campus.

The theme is: â€œEngaging Our Worldâ€

[More Info >>](#)

If you require any further details or would like to volunteer, please send an email to [cc-2015@sfu.ca](mailto:cc-2015@sfu.ca)

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*For more information about the Division of Women in Engineering and Geoscience (DAWEG) please visit our website at [www.daweg.com](http://www.daweg.com)*



This e-mail was sent by:  
**The Association of Professional Engineers and Geoscientists of BC**  
#200 - 4010 Regent St., Burnaby, BC V5C 6N2  
Ph: (604) 430-8035 | Toll-free: 1-888-430-8035  
E-mail: [apeginfo@apeg.bc.ca](mailto:apeginfo@apeg.bc.ca)  
[www.apeg.bc.ca](http://www.apeg.bc.ca)

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